



## Wind Speed and Direction

11/20/2023 Time	Wind Speed mph	Wind Direction degrees	Notes
0:00	0.746	63.912224	
0:05	0.800	91.800757	
0:10	0.692	146.79846	
0:15	0.474	95.299268	
0:20	0.585	72.076563	
0:25	0.803	51.684597	
0:30	0.728	71.153012	
0:35	0.707	57.02678	
0:40	0.817	89.883269	
0:45	0.590	136.84539	
0:50	0.389	62.032504	
0:55	0.537	76.718355	
1:00	0.839	64.622913	
1:05	0.844	94.253838	
1:10	0.599	92.85134	
1:15	0.595	84.015797	
1:20	0.665	87.411307	
1:25	0.702	75.786221	
1:30	0.808	64.272717	
1:35	0.829	69.52392	
1:40	0.714	65.428018	
1:45	0.702	59.807738	
1:50	0.639	81.26059	
1:55	0.508	123.44015	
2:00	0.540	73.089383	
2:05	0.546	91.419662	
2:10	0.687	78.848706	
2:15	0.730	55.957317	
2:20	0.525	61.038569	
2:25	0.421	85.397688	
2:30	0.490	87.982947	
2:35	0.673	63.306251	
2:40	0.793	54.856949	
2:45	0.920	38.986612	
2:50	1.032	37.141225	
2:55	0.784	44.105632	

3:00	0.858	47.574963	
3:05	0.945	76.217101	
3:10	0.824	96.327534	
3:15	0.651	74.878117	
3:20	0.567	139.19718	
3:25	0.547	172.87251	
3:30	0.435	119.43694	
3:35	0.477	85.847449	
3:40	0.527	101.01568	
3:45	0.428	62.732894	
3:50	0.466	45.617992	
3:55	0.789	42.668806	
4:00	0.804	64.399752	
4:05	0.747	56.872284	
4:10	0.767	45.0927	
4:15	0.800	59.419779	
4:20	0.834	57.617305	
4:25	0.855	50.4881	
4:30	0.805	78.91222	
4:35	0.891	76.074616	
4:40	0.722	106.43683	
4:45	0.920	86.760699	
4:50	0.843	82.791832	
4:55	0.867	63.594647	
5:00	0.523	112.20645	
5:05	0.740	155.0864	
5:10	0.626	136.8471	
5:15	0.697	149.82147	
5:20	0.453	206.42595	
5:25	0.417	149.45068	
5:30	0.433	41.446558	
5:35	0.631	60.556193	
5:40	0.865	80.943008	
5:45	0.984	33.733694	
5:50	0.921	134.72534	
5:55	1.148	86.637101	
6:00	1.192	55.871483	
6:05	1.012	72.340925	
6:10	0.798	120.21629	
6:15	0.882	94.027241	
6:20	0.849	133.77775	
6:25	0.670	114.6252	
6:30	0.707	60.561345	
6:35	0.918	45.573359	

6:40	0.964	53.936831	
6:45	1.057	81.154156	
6:50	1.290	171.28118	
6:55	2.117	168.21182	
7:00	1.832	94.355113	
7:05	1.461	146.66285	
7:10	1.423	18.907076	
7:15	1.527	37.086292	
7:20	1.513	138.32512	
7:25	1.533	34.852943	
7:30	1.497	138.7972	
7:35	1.425	98.608943	
7:40	1.258	76.189627	
7:45	1.336	116.14442	
7:50	1.937	89.732202	
7:55	1.553	51.178189	
8:00	1.478	230.3645	
8:05	1.689	72.023346	
8:10	1.560	103.0911	
8:15	1.409	123.86072	
8:20	1.781	68.128291	
8:25	2.258	63.654728	
8:30	2.167	66.016824	
8:35	1.970	96.20222	
8:40	1.446	97.901694	
8:45	1.254	66.114674	
8:50	1.942	62.063403	
8:55	2.744	39.359124	
9:00	2.438	46.095219	
9:05	2.098	24.273292	
9:10	2.413	101.81735	
9:15	2.579	43.149463	
9:20	3.079	44.230946	
9:25	3.437	51.356718	
9:30	3.316	62.236783	
9:35	2.899	47.985237	
9:40	2.492	95.500114	
9:45	2.644	104.9897	
9:50	3.315	54.656101	
9:55	3.404	30.939005	
10:00	3.046	40.940149	
10:05	3.254	112.77295	
10:10	3.171	34.138821	
10:15	2.906	42.687687	

10:20	3.693	44.716757	
10:25	3.902	36.286338	
10:30	3.576	57.840468	
10:35	3.705	53.517971	
10:40	3.917	64.530215	
10:45	3.784	43.872169	
10:50	4.104	47.120054	
10:55	4.535	41.879151	
11:00	3.806	42.013046	
11:05	3.908	54.23209	
11:10	4.028	61.347565	
11:15	3.756	51.516366	
11:20	3.918	43.503092	
11:25	4.153	41.086065	
11:30	4.427	51.768714	
11:35	4.173	56.243994	
11:40	3.407	187.63731	
11:45	3.122	63.771462	
11:50	3.635	52.472536	
11:55	4.275	37.187574	
12:00	4.644	41.989018	
12:05	4.411	47.662511	
12:10	4.066	45.993936	
12:15	3.660	65.551614	
12:20	3.528	46.464296	
12:25	4.248	45.720992	
12:30	4.724	57.052531	
12:35	4.534	43.200964	
12:40	4.313	45.288397	
12:45	4.347	53.967727	
12:50	4.353	58.410393	
12:55	3.628	98.959142	
13:00	3.095	50.520715	
13:05	3.356	55.260358	
13:10	3.129	63.242735	
13:15	3.152	60.231747	
13:20	3.646	48.646146	
13:25	3.506	52.760931	
13:30	3.539	56.849966	
13:35	3.849	50.100138	
13:40	3.441	76.508928	
13:45	3.195	34.325936	
13:50	3.244	60.566491	
13:55	3.160	78.766308	

14:00	3.035	64.193752	
14:05	3.319	63.632411	
14:10	3.647	68.99176	
14:15	3.373	65.211721	
14:20	3.348	66.57645	
14:25	3.517	63.695927	
14:30	3.748	62.070268	
14:35	4.140	60.327879	
14:40	4.043	51.334403	
14:45	3.484	57.469675	
14:50	3.766	61.347565	
14:55	3.494	79.863242	
15:00	4.002	63.431565	
15:05	4.653	52.766082	
15:10	3.700	59.644656	
15:15	3.931	61.586177	
15:20	4.174	70.55219	
15:25	3.873	60.846305	
15:30	3.587	54.014078	
15:35	4.166	50.270087	
15:40	4.237	49.901009	
15:45	3.700	35.726712	
15:50	3.295	56.065462	
15:55	3.638	52.007325	
16:00	3.524	57.71687	
16:05	3.611	48.718245	
16:10	1.937	64.272716	
16:15	3.103	63.53113	
16:20	2.526	70.58652	
16:25	2.576	51.567867	
16:30	3.195	66.379034	
16:35	2.916	48.661594	
16:40	3.350	66.557565	
16:45	3.071	69.419205	
16:50	3.221	70.485239	
16:55	2.803	58.401809	
17:00	3.625	59.987987	
17:05	2.979	52.82273	
17:10	2.866	66.418517	
17:15	3.050	53.14889	
17:20	4.325	102.05768	
17:25	1.366	41.187346	
17:30	1.833	89.15198	
17:35	2.684	75.80167	

17:40	2.775	59.308195	
17:45	2.896	79.52678	
17:50	2.486	49.092472	
17:55	2.495	59.000916	
18:00	2.495	66.351568	
18:05	2.386	61.326964	
18:10	2.282	65.060657	
18:15	2.206	79.554243	
18:20	2.045	44.251548	
18:25	2.303	61.350996	
18:30	2.623	63.486498	
18:35	2.377	71.297208	
18:40	2.292	55.488673	
18:45	2.582	66.940378	
18:50	2.477	112.92057	
18:55	1.879	166.46085	
19:00	1.761	88.839552	
19:05	2.126	87.744332	
19:10	2.505	129.36255	
19:15	2.897	56.563288	
19:20	2.709	84.906731	
19:25	1.815	71.474025	
19:30	1.970	72.893686	
19:35	2.140	71.285193	
19:40	2.034	53.741132	
19:45	2.024	145.97962	
19:50	2.155	98.28966	
19:55	2.114	53.130009	
20:00	2.253	48.63413	
20:05	2.478	82.98753	
20:10	2.129	103.14088	
20:15	1.806	101.27146	
20:20	2.103	108.54486	
20:25	2.159	50.924127	
20:30	2.254	135.08754	
20:35	2.296	83.74628	
20:40	2.136	93.165482	
20:45	2.248	46.740673	
20:50	2.961	123.32856	
20:55	2.853	45.78794	
21:00	2.502	94.300182	
21:05	3.104	56.19421	
21:10	2.942	44.016366	
21:15	2.260	37.632183	

21:20	1.719	72.617308	
21:25	1.692	46.321814	
21:30	1.897	116.07577	
21:35	1.790	54.498171	
21:40	1.917	52.379836	
21:45	2.349	54.17716	
21:50	2.875	56.8946	
21:55	3.123	64.816894	
22:00	2.578	70.198561	
22:05	1.677	78.822959	
22:10	1.413	54.767683	
22:15	1.914	55.298125	
22:20	2.523	60.23175	
22:25	2.763	57.399291	
22:30	2.807	54.218359	
22:35	2.794	57.99325	
22:40	2.989	46.84539	
22:45	2.735	45.41886	
22:50	2.598	59.917605	
22:55	2.821	55.950449	
23:00	2.717	52.783248	
23:05	2.517	40.722135	
23:10	2.425	45.767339	
23:15	2.274	41.654271	
23:20	2.511	38.708517	
23:25	2.397	27.874803	
23:30	1.785	79.310485	
23:35	1.940	53.045892	
23:40	2.546	46.817924	
23:45	2.808	43.662741	
23:50	2.558	50.409135	
23:55	2.589	42.749487	